

KHAZANOV, M.I.; KHEYFETS, L.B.; SALMIN, L.V.

Data on reactogenic properties of polyvaccines not containing a cholera component. Zhur. mikrobiol. epid. i immun. 31 no.2:59-64
D '60. (MIRA 14:6)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni Mechnikova.
(VACCINES)

GODOVANNYY, B.A.; PETROSOV, V.V.; SALMIN, L.V. (Moskva)

History of the activity of Russian physicians on the African continent
in the 19th and 20th centuries. Sov. zdrav. 20 no.7:80-82 '61.

(MIRA 15:1)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta vaktsin i
syvorotok imeni I.I.Mechnikova.

(AFRICA---PHYSICIANS, RUSSIAN)

SALMIN, L.V.; VASIL'EVA, A.V., GAL'PERIN, I.P.; NEMTSEVA, V.K.; LEBEDEVA,
A.I.

Study of the effectiveness of typhoid fever vaccines epidemiologically. Zdrav.Turk. 6 no.4:8-12 J1-Ag '62. (MIRA 15:8)

1. Iz Ashkhabadskogo instituta epidemiologii i gigiyeny (dir.-
dotsent Ye.S. Popova) i Moskovskogo instituta vaktsin i syvorotok
im. I.I.Mechnikova (dir. A.N.Meshalova).

(TYPHOID FEVER—PREVENTIVE INOCULATION)

KHEYFETS, L.B.; LEYTMAN, M.Z.; KUZ'MINOVA, M.L.; SALMIN, L.V.;
SLAVINA, A.M.; ZHDANOVA, L.D.; PLETNEVA, O.G.; KOYENMAN, L.I.;
GINZBURG, G.M.; VARSANOVA, Ye.Ya.; MEL'NIK, Ye.Yu.

Studies on the epidemiological effectiveness of alcohol
corpuscular and chemical sorbed typhoid and paratyphoid
fever vaccines. Zhur. mikrobiol., epid. i immun. 33 no.7:
53-59 J1 '62. (MIRA 17:1)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni
Mechnikova i Tashkentskogo instituta vaktsin i syvorotok.

KHAZANOV, M.I.; KHEYFETS, L.B.; SALMIN, L.V.

Epidemiological effectiveness of polyvaccine against typhoid fever and dysentery from data of a widely controlled epidemiological experiment in 1958. Zhur. mikrobiol. epid. i immun. 33 no.10:105-111. 0'62 (MIRA 17:4)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni Mechnikova.

KHEYFETS, L.B.; SALMIN, L.V.; LEYTMAN, M.Z.; KUZ'MINOVA, M.L.;
VASIL'YEVA, A.V.; GAT'PERIN, I.P.; SLAVINA, A.M.; ZHDANOVA, L.D.
PLETNEVA, O.G.; VARSANOVA, Ye.Ya.; GINZBURG, G.M.; GLYAZER, N.G.;
MEL'NIK, Ye.Yu.

Comparative evaluation of typhoid fever vaccine prepared by various
methods, materials from an epidemiological experiment in 1961.
Zhur. mikrobiol., epid. i imm. 41 no. 2:70-76 F '64.
(MIRA 17:9)

1. Moskovskiy institut vaktsin-i syvorotok imeni Mochnikova,
Tashkentskiy institut vaktsin i syvorotok i Ashkhabadskiy
institut epidemiologii, mikrobiologii i gigiyeny.

KHEIFETS, L.B.; SALMIN, L.V.; LEYTMAN, M.Z.; KUZ'MINOVA, M.L.; VASIL'YEVA, A.V.; SLAVINA, A.M.; LEVINA, L.A.; Primali uchastiye:
PAVLOVA, Ye.A.; ANTONOVA, A.A.; PLETNEVA, O.G.; ABDUSAMATOV, M.A.;
GAL'PERIN, I.P.; NEMTSOVA, V.K.; ADUYEVA, N.I.

Comparative evaluation of the reactogenicity and effectiveness of vaccines intended for the prevention of typhoid fever and paratyphoid fever B; basic materials of the epidemiological experiment in 1962. Zhur. mikrobiol., epid. i immun. 42 no.7:58-64 J1 '65.
(MIRA 18:11)

1. Moskovskiy institut vaktsin i syvorotok imeni Mechnikova (for Pavlova, Antonova).
2. Tashkentskiy institut vaktsin i syvorotok (for Pletneva, Abdusamatov).
3. Ashkhabadskiy institut epidemiologii, mikrobiologii i gigiyeny (for Gal'perin, Nemtsova).
4. Gor'kovskiy institut epidemiologii, mikrobiologii i gigiyeny (for Aduyeva).

STREKACHINSKIY, G.A.; GORBACHEV, A.T.; SALMIN, M.Ya.

Computing the capacity of emergency pulp collectors of a block
in a hydraulic mine. Izv.Sib.otd.AN SSSR no.6:127-130 '61.
(MIRA 14:6)

1. Kuzbassgiproshakht, Novosibirsk.
(Hydraulic mining)

SALMIN, N. A.

"Vector Model of Dirac in Complex Atomic Spectra." Cand Phys-Math Sci,
Leningrad, State U, Leningrad, 1954. (RZhFiz, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

SALMIN, R.N.

SALMIN, P.N.

Teaching practical technological aspects in physics courses.
Fiz. v shkole 15 no.4:71-76 J1-Ag'55. (MLRA 8:10)

1. Toysinskaya srednyaya shkola, Chuvashskaya ASSR
(Physics--Study and teaching)

SALMIN, P.N.

Category : USSR/General Problems - Problems of Teaching

A-3

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 2775

Author : Salmin, P.N.

Title : Polytechnic Education During the Process of Teaching Physics

Orig Pub : Ynvetssetorul sovetik, 1956, No 1, 31-35

Abstract : See also Referat Zhur Fizika, 1956, 3041

Card : 1/1

S/194/62/000/006/044/232
D295/D308

24 3300

AUTHOR: Salmin, V.P.

TITLE: New apparatus for the automatic recording of optical spectra of small intensity

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 3, 1962, abstract 6-2-88 ch (V sb. Nekotoryye vopr. emission. i molekulyarn. spektroskopii, Krasnoyarsk, 1960, 121-125)

TEXT: The article describes an electronic attachment for use with the ИСМ-51 (ISP-51) spectrograph (or spectrograph of other design where facility is provided for successively isolating sections of the spectrum on the output slit), in order to permit the recording of weak light fluxes. The apparatus has been developed at the Krasnoyarsk Physics Institute. The electronic apparatus records the alternating component of the light flux incident on the photo-multiplier. Therefore the light incident on the input slit is modulated either by a.c. supply of the radiation source or by means of a mechanical interrupter. The apparatus consists of a photo-electro-Card 1/2

✓A

New apparatus for the automatic ...

S/194/62/000/006/044/232
D295/D308

nic-multiplier with pre-amplifier, a narrow band amplifier, a synchronous demodulator controlled by a reference-voltage generator (the voltage from the latter is also applied to the spectrograph for modulating the radiation source). The spectra are recorded by a */A* ЭПР-09 (EPP-09) electronic recorder. Circuit diagrams of all stages of the attachment are given and described in detail. 6 figures and 5 references. [Abstractor's note: Complete translation.]

Card 2/2

KOCHINASHVILI, V.A.; SALMIN, V.Ya.

Conversion of STM-1500-2 synchronous electric motors to direct starting at petroleum pipeline pumping stations. Izv. vys. ucheb. zav.; neft' i gaz 4 no.4:91-96 '61. (MIRA 15:5)

1. Ufimskiy neftyanov institut.

(Electric motors, Synchronous)
(Petroleum--Pipelines)

SALMIN, Yevgeniy Pavlovich, komandir samoleta An-2

For 75 thousand hectares. Grazhd. av. 22 no.2:6-8 F '65. (MIRA 18:5)

L 50710-65 EWT(d)/EED-2/EWP(1) Pq-4/Pg-4/Pk-4 TJP(c) BB/GG

ACCESSION NR: AP5015328

UR/0286/65/000/009/0088/0089
681.142

30
B

AUTHOR: Salmin, Yu. N.; Sanderov, V. L.; Uksusov, A. S.

TITLE: A device for inspecting memory plates made of ferromagnetic material.
Class 42, No. 170743

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 88-89

TOPIC TAGS: storage device, memory plate, quality control

ABSTRACT: This Author's Certificate introduces a device for inspecting memory plates made of ferromagnetic material. The device contains conductors which pass through the openings in these plates. The unit is designed for automatic operation. Backing plates with channels are placed between the memory plates being inspected. The conductors which pass through the holes in the memory plates are formed by a conducting material in the liquid state. This liquid makes contact with leads which are located in the backing plate channels.

ASSOCIATION: none

Card 1/3

L 52637-55 ENT(m)/EPF(n)-2/ENP(t)/ENP(b)/ENA(h) Feb/Fu-4 DIAAP/IJP(c)

JD/JG/GS

ACCESSION NR: AT5012706

UR/0000/64/000/000/0141/0147

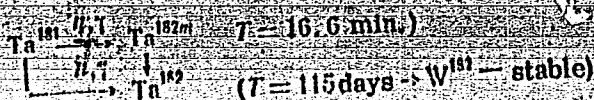
AUTHOR: Shirvayeva, M. B.; Salmin, Yu. P.

TITLE: Determination of tantalum content in rocks and minerals by means of neutron activation analysis

SOURCE: Vsesoyuznoye koordinatsionnoye soveshchaniye po aktivatsionnomu analizu. 1st, Tashkent, 1962. Trudy. Tashkent, Izd-vo Nauka UzSSR, 1964, 141-147

TOPIC TAGS: tantalum determination, rock analysis, ore analysis, activation analysis, neutron bombardment, radioisotope separation, gamma spectrometer

ABSTRACT: An activation technique was developed for the determination of tantalum when its content in the samples is around 0.0002%. The main tantalum isotope (natural content 99.988%) is Ta^{181} ; when irradiated with thermal neutrons, it undergoes the following reactions:



Card 1/2

L 52637-65

ACCESSION NR: AT5012706

Ta¹⁸² was used in the determination of tantalum in about 100 rock, ore and mineral samples weighing 5 to 200 mg and irradiated with a flux of 10^{12} neutrons/cm². sec. for 24 hrs. The sensitivity threshold was $2 \times 10^{-5}\%$ tantalum pentoxide. Radiochemical separation involving decomposition with hydrofluoric and sulfuric acids and precipitation with tannin was employed. A GS-20 twenty-channel gamma spectrometer constructed at the OEP Works of VIMS under the direction of G. R. Gol'bek was used with a standard spectrometric NaI(Tl) scintillation crystal. The results indicate that activation with simplified radiochemical separation is convenient for the determination of tantalum in natural powdered samples with Ta contents of $10^{-4}\%$ and higher, which is important for prospecting and geochemical work. Orig. art. has: 2 figures and 2 tables.

ASSOCIATION: Vsesoyuznyy institut mineral'nogo syr'ya (All-Union Institute of Mineral Raw Materials)

SUBMITTED: 02 Dec. 64

ENCL: 00

SUB CODE: M, NP

NO REF SOV: 000

OTHER: 000

SALMINEN, A.

Haemagglutination with tick-borne encephalitis viruses. Acta
virol. Engl. Ed., Praha 4 no.1:17-24 Ja '60

1. Department of Virology, Institute of Experimental Medicine,
Academy of Medical Sciences. U.S.S.R., Leningrad.

(HEMAGGLUTINATION)

(ENCEPHALITIS EPIDEMIC virology)

LUZYANINA, T.I.; SALMINEN, A.L.; SMORODINTSEV, A.A.

Peculiarities of the interaction of thermostable inhibitors from
from normal sera with type A2 influenza viruses of the 1957 pandemic.
Acta virol. 4 no.3:137-145 My '60.

1. Department of Virology, Institute of Experimental Medicine, U.S.S.R.
Academy of Medical Sciences, Leningrad.
(INFLUENZA VIRUSES, immunology)

SALMON, J.

SALMON, J. Records of materials in continual building and in the cost-accounting system. p. 265

Vol 4, no. 7, July 1956
POZEMNI STAVEBY
TECHNOLOGY
Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

HAMBURGER, J.; VAYSSE, J.; GROSNIER, J.; TUBIANA, M.; LALANNE, C.M.; ANTOINE, B.;
AUVERT, S.; SOULIER, J.P.; DORMONT, J.; SALMON, Ch.; MAISONNET, M.;
AMIEL, J.L. (Paryz)

Transplantation of the kidney from hetero-ovular twin. Polski tygod.
lek. 15 no. 51:1979-1984 19 D '60.

(KIDNEYS transpl)
(TWINS)

SALMON, P.A.; GRIFFEN, W.O.; GASTANEDA, A.; ROOT, H.D.; WANGENSTEEN, O.H.

Local gastric hypothermia; experimental and clinical data on
its use in massive gastroduodenal hemorrhage. Vest.khim. 84
no.3:3-20 Mr '60. (MIRA 13:12)
(HYPOTHERMIA) (HEMORRHAGE)

NEKRASOV, K.D.; SALMONOV, G.D.

Use of refractory and heat-resistant concrete in industry. Ogneupory
25 no.5:219-221 '60. (MIRA 14:5)

1. Nauchno-issledovatel'skiy institut betona i zhelezobetona
Akademii stroitel'stva arkhitektury SSSR.
(Refractory materials) (Concrete)

STUGHEVSKIY, M.; KREPS, A.S., otvetstvennyy redaktor; SAL'MONT, I.P.,
redaktor; FRUMKIN, P.S., tekhnicheskiy redaktor

[Estimating costs in ship building] Planirovanie sebestoimosti
v sudostroenii. (Leningrad) Gos. izd-vo sudostroitel'noi lit-ry,
1951. 90 p. (MLRA 8:7)
(Shipbuilding--Costs)

SINIUKHIN, A. M. [Sinyukhin, A.M.]; SALNA, L. I.

Electrophysiological characteristics of response reactions of the plants to the action of external factors. Studii cerc biol veget 13 no.3:337-355 '61.

1. Academia agricola "K. A. Timireazev (i.e. Timiriazev)", Moscova. Comunicare prezentata de N. Salageanu, membru corespondent al Academiei R.P.R., redactor responsabil "Studii si cercetari de biologie, Seria biologie vegetala."

GUNAR, I.I.; SINYUKHIN, A.M.; SALNA, L.Ya.; TSAREVA, L.A.

Electrophysiological characteristics of irritability in
plants [with summary in English]. Izv. TSKhA no.2:7-19
'61. (MIRA 14:8)

(Plants--Irritability and movements)
(Plants, Effect of electricity on)

SINYUKHIN, A.; SALWA, L.

Electrophysiological characteristics of the response of plants to electric stimulation [in Latvian with summaries in English and Russian]. Vestis-Latv. ak. no.12:113-118 '61. 11 p. 11 cm. 11 cm. 11 cm.

1. Latvijas PSR Zinatnu akademijs, Mikrobiologijas instituts

UDC: 613.2-099:576.881.49.093.1 (2)

RUMANIA

SZEGLI, Lucia, Dr, MOSCU, M., Dr, NEGUT, M., Dr, SALNEA, I., Dr, PEAHA, Margareta, Dr, and ZAMFIR, Maria, Technician. Work performed at the "Dr I. Cantacuzino" Institute of Microbiology, Parasitology, and Epidemiology (Institutul de Microbiologie, Parazitologie, si Epidemiologie "Dr. I. Cantacuzino"), Bucharest.

"Isolation of Salmonella Vom, from a Focus of Toxicoinfectious Infection."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11, No 5, Sep-Oct 66, pp 413-418.

Abstract [Authors' English summary modified]: The authors report an outbreak of alimentary toxoinfection with a strain of B-group salmonella, namely Salmonella vom. Approximately 400 individuals were affected after eating some pork; the germs were isolated from approximately 47 percent of the patients and from the meat. The clinical evolution was benign. The germs were sensitive only to streptomycin, chloramphenicol and neomycin.

Includes 5 references, of which 3 Rumanian, one German and one English-language. -- Manuscript submitted 9 December 1965.

1/1

SALMER, A.

The development of turbin locomotives with a free piston gas generator.

p. 264 (Železniční Technika, Vol. 5, no. 10, Oct. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 2,
February 1958

Salner, A.

Salner, A. Piston-oil engines as gas generators for gas turbines. p. 67.

Vol. 7, no. 1, Jan. 1957

STROJIRENSTVI

TECHNOLOGY

Czechoslovakia

So: East European Accessions, Vol. 6, May 1957
No. 5

SALNER, A.

The Sigma piston gas generator. p. 267. (Strojirenstvi, Vol. 7, No. 4,
Apr 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

SALNER, A., inz.

Electromagnetic servomotor. Automatizace 6 no.10:261 0 '63.

SALNER, Artur, inz.

Perspective drawings for technical description. Stroj vyr 10 no.4:191-
194 Ap '62.

SALNER, A., inz.

A swing knife for milling of grooves in the T shape. Stroj vyr 10
no.12:614 '62.

1. Ceskomoravska-Kolben-Danek Praha, n.p., zaved Trakce.

SALNER, A., inz.

Apparatus for axonometric projection. Strojirenstvi 13 no.6:
459 Je '63.

SAL'NER, A., inzh. (Praga); RZIEZHABEK, L., [Rzezabek, L.], inzh. (Praga)

Load compensator of an electric-diesel unit. Elek. i tepl. tiaga no. 7:
45 JI '63. (MIRA 16:9)

(Diesel locomotives)

MASALKIN, Nikolay Konstantinovich; SUSLOV, Boris Ivanovich;
SAL'NICHENKO, M.A., metodist, red.; NIKOLAYEV, S.F., red.
izd-va; SUKMANOVA, K.G., tekhn. red.

[Indivisible funds of collective farms] Nedelinye fondy kol-
khozov. Perm', Permskoe knizhnoe izd-vo, 1960. 17 p.
(MIRA 15:4)

1. Dom politicheskogo prosveshcheniya pri Permskom oblastnom
komitete Kommunisticheskoy partii Sovetskogo Soyuza (for
Sal'nichenko).

(Perm Province--Collective farms--Finance)

ZAYTSEV, Vasilii Prokop'yevich; SAL'NICHENKO, M.A., red.; NAZAROVSKIY, B.N., red. izd-va; SUKMANOVA, K.G., tekhn. red.

[Relying on advanced practices] Opora naпередovoi opyt. Perm', Permskoe knizhnoe izd-vo, 1960. 20 p. (MIRA 14:11)

1. Pervyy sekretar' Bol'she-Sosnovskogo rayonnogo komiteta Kommunisticheskoy partii Sovetskogo Soyuza (for Zaytsev). 2. Metodist Doma politicheskogo prosveshcheniya pri Permskom oblastnom komitete Kommunisticheskoy partii Sovetskogo Soyuza (for Sal'nichenko).

(Stock and stockbreeding)

PANKRATOVA, Yekaterina Ivanovna, assistant; SAL'NICHENKO, M.A., meto-
dist, red.; BAZENKOVA, K.I., red. izd-va; SUKMANOVA, K.G., tekhn.
red.

[Greenfallow, our virgin land] Zaniatye pary - nasha tselina.
Perm', Permskoe knizhnoe izd-vo, 1960. 17 p. (MIRA 14:12)

1. Kafedra obshchego zemledeliya Permskogo sel'skokhozyaystven-
nogo instituta (for Pankratova). 2. Dom politicheskogo prosve-
shcheniya (Sal'nichenko).

(Following)

KUZNETSOV, Aleksandr Andreyevich; SUSLOV, Boris Ivanovich; SAL'NICHENKO,
M.A., red.; DIKUSAR, V.V., red. izd-va; SUKMANOVA, K.G.,
tekhn. red.

[Monetary wages] Denezhnais oplata truda. Perm', Permskoe
knizhnoe izd-vo, 1960. 25 p. (MIRA 14:2)

1. Metodist Doma politicheskogo prosveshcheniya pri Permskom
obkome Kommunisticheskoy partii Sovetskogo Soyuza (for Sal'nichenko).
(Perm Province--Collective farms--Income distribution)

KAZANTSEV, Vladimir Nikolayevich; SAL'NICHENKO, M.A., red.; NAZAROVSKIY,
B.N., red.izd-va; SUKMANOVA, K.G., tekhn.red.

[Reduce the cost of vegetable growing] Udeshevit' proizvodstvo
ovoshchei. Perm', Permskoe knizhnoe izd-vo, 1960. 20 p.
(MIRA 14:6)

1. Metodist Doma politicheskogo prosveshcheniya pri Permskom
obkome Kommunisticheskoy partii Sovetskogo Soyuza (for Sal'nichenko).
(Vegetable gardening)

SHILOV, Yuriy Georgiyevich; SAL'NICHENKO, M.A., metodist, red.; SUVORINA, T.M., red.; SUKMANOVA, K.G., tekhn. red.

[Toward a single-type communist property] K edinoy kommunisticheskoi sobstvennosti. Perm' Permskoe knizhnoe izd-vo, 1960. 29 p.

(MIRA 14:12)

1. Dom politicheskogo prosveshcheniya pri Permskom oblastnom komitete Kommunisticheskoy partii Sovetskogo Soyuza (for Sal'nichenko).
(Collective farms) (Socialist property)

USSR/General Problems of Pathology - Tumors. Metabolism.

U

Abs Jour : Ref Zhur Biol., No 1, 1959, 4186

Author : Kashevnik, L.D., Sal'nik, Bl'yu, Klinova, N.I.

Inst : Tomsk Medical Institute, Tomsk University.

Title : Data on the Biochemistry of Cancer. Report I. Glycolytic Activity of the Blood in Cancer Disease

Orig Pub : 5-y Pavlovsk. sb. Tomskiy med. in-t, Tomsk. Un-t, 1956, 81-84.

Abstract : Washed erythrocytes were investigated in the Warburg apparatus in patients with cancer of the stomach, along with the glycolytic activity of defibrinated blood and also of thrice-washed erythrocytes to which glucose was added. The glycolytic activity of the blood, as determined by the three methods, significantly higher in the ill than in the healthy subjects. -- Ye.A. Sherstnev

Card 1/1

SAL'NIK, B.Yu; SEREBRENNIKOVA, I.A.; FEDOROVA, T.S.

Effect of ultrasonic waves on the activity of some enzyme systems of erythrocytes in healthy people and in cancer patients. Trudy Tom NIIVS 12:292-296 '60 (MIRA 16:11)

1. Kafedra biokhimii Tomskogo meditsinskogo instituta i Tomskoy nauchno-issledovatel'skiy institut vaktsin i syvo-rotok.

*

SAL'NIK, B. Yu., Cand Med Sci -- "Pyrophosphatiasis of the
erythrocytes of healthy ~~people~~ ^{persons} and ~~of those affected with~~ ^{Cancer patients.}
~~cancer.~~" Toms, Pub House of Toms U, 1961. (Joint Inter-VUZ
~~college~~ Council on Biol and Med Sci attached to Toms State
U im V. V. Kuybyshev) (KL, 8-61, 264)

- 515 -

SAL'NIK, V.F., inzh.; CHEREMENSKIY, G.K., elektromekhanik

Device for checking the time delay of railroad radio relays.
Avtom., telem.i sviaz' 6 no.8:35 Ag '62. (MIRA 15:8)

1. Chuyskaya distantiya signalizatsii i svyazi Kazakhskoy dorogi
(for Sal'nik).

(Railroads--Electronic equipment)

SAL'NIKEN, M.G. (Tbilisi)

The clothing industry of Georgia during the last forty year
period. Shvein. prom. no.3:5-6 Je-Jl [i.e. My-Je] '61.
(MIRA 16:11)

SAL'NIKOV, A.

Experience in mechanization of the receipt and processing of
information at the Central Computer Station of the Central
Statistical Administration of the U.S.S.R. Biul.nauch.inform.;
trud i zar.plata. no.3:34-41 '59. (MIRA 12:5)
(Moscow--Teletype)

AFANAS'YEV, S., inzh.; SAL'NIKOV, A., inzh.

Fuller use of hidden potentialities. Pozh.delo 6 no.2:20
F '60. (MIRA 13:5)
(Fire departments--Equipment and supplies)

SAL'NIKOV, A.

Seminars on methods. Prof.-tekh. obr. 18 no.9:31 S '61.

(MIRA 14:11)

(Kazan Province--Teachers, Training of)

PUZYREVSKIY, A.; SAL'NIKOV, A.

Today's gas masks are safer, lighter and more comfortable. Pozh.
delo 7 no.10:25-26 0 '61. (MIRA 14:10)
(Gas masks)

VIDGC, I.R.; IFYMAN, P.I.; SAL'NIKOV, A.A.

Prospect for the natural gas supply for the Latvian S.S.R.
Gas. prom. no. 10:42-44 O '61. (MIRA 1/4:11)
(Latvia--Gas, Natural)

SAL'NIKOV, A.

Efficient supervision. Prof.-tekh.obr. 19 no.10:31 0 '62.
(MIRA 15:11)

(Tatar A.S.S.R.--Evening and continuation schools)
(Tatar A.S.S.R.--School supervision)

SAL'NIKOV, A.A.

ZETSER, D.M., inzhener (Khar'kov); SAL'NIKOV, A.A., inzhener (Khar'kov).

New communications equipment using triodes. Zhel.dor.transp.38
no.12:62-63 D '56. (MLRA 10:2)

(Microphone)

SAL'NIKOV, A.A., inzh.

A new amplifier for intercommunication plug switchboards. Avtom.,
telem. 1. sviag' 2 no.1:17-18 Ja '58. (MIRA 11:1)
(Telephone switchboards--Apparatus and supplies)

ALEKHIN, K.A., inzh.; SAL'NIKOV, A.A., inzh.

The ST-58 switching repeater. Avtom., telem. i sviaz' 3 no.2:10-11
F '59. (MIRA 12:4)

(Electric switchgear)

ZERTSER, D.M., inzh.; SAL'NIKOV, A.A., inzh.

Contactless converter useable for the feeding of call circuits by
telephone stations. Avtom., telem. i sviaz' 3 no.4:25 Ap '59.
(MIRA 12:5)

(Electric current converters)

SAL'NIKOV, A.A.

The Zapadnaia Water-Supply Station. Gor.khoz.Mosk. 36 no.8:
9-13 Ag '62. (MIRA 16:1)

1. Direktor stroyashchikhsya Zapadnoy vodoprovodnoy stantsii,
Mozhayskogo i Ruzskogo gidrouzlov.
(Moscow—Water supply)

GVOZDEV, V.D.; SAL'NIKOV, A.A.; FOMICHEV, A.G.; TIKHONOV, V.A.; VASIL'YEV, A.S.

Design and construction of apparatus with a fluidized bed of grainy material. Part 1: Gas distribution grids. *Izv.vys.ucheb.zav.;khim. i khim.tekh.* 6 no.2:320-327 '63. (MIRA 16:9)

1. Ivanovskiy khimiko-tekhnologicheskii institut, kafedra khimicheskogo mashinostroyeniya.

(Fluidization)

SAL'NIKOV, A.G.

Sectional chamfering counterbore for pipes. Avt.prom. 27
no.10:38 0 '61. (MIRA 14:10)

1. Moskovskiy avtozavod imeni Likhacheva.
(Metal-cutting tools)

S/276/63/000/002/034/052
A052/A126

AUTHOR: Sal'nikov, A.G.

TITLE: Small-size floating chuck

PERIODICAL: Referativnyy zhurnal, Tekhnologiya mashinostroyeniya, no. 2, 1963, 152-153, abstract 2B819 (Avtomob. prom-st', no. 9, 1962, 45)

TEXT: The size of the described chuck for fixing the tool enables one to insert it into the spindle. In the body of the chuck there is a blind hole in which, leaving a gap, a movable (floating) bushing is inserted having an inside Morse taper for the stem of the tool. The body is mated with the bushing by means of a ball coupling consisting of 8 balls and 2 carriers. To hold the coupling in the body there is a pin which is pressed into the body, but has a sufficient clearance (0.5-0.8 on each side) in the hole of the floating bushing. Based on the described chuck a series of special chucks, extensions and mandrels has been produced. There is 1 figure.

(Abstracter's note: Complete translation,) E. Dymova

Card 1/1

Moscow auto zavod im A. I. Likhacheva

KARASEV, N. A., kand. tekhn. nauk; DENSHCHIK, N. M.; SAL'NIKOV, A. G.

New design of roller-type burnishing heads. Avt. prom. 28
no.6:34-37 Je '62. (MIRA 16:4)

1. Timiryazevskaya sel'skokhozyaystvennaya akademiya i
Moskovskiy avtozavod imeni Likhacheva.

(Machine tools—Attachments)

SAL'NIKOV, A.G.

Adjustable bush for centering drills. Avt. prom. 29 no.8:38
Ag '63. (MIRA 16:11)

1. Moskovskiy avtozavod imeni Likhacheva.

SAL'NIKOV, A.I.

Improve the design of limbing saws. Les.prom. 35 no.2:27 F '57.
(MLRA 10:4)

1. Starshiy master Timiryazevskogo lespromkhoza.
(Saws)

21(4)
AUTHORS:

SOV/89-5-5-17/27

Semin, V. S., Sal'nikov, A. I., Nesterov, V. Ye.

TITLE:

A Hoist for a γ -Source With an Activity of up to 300 Gram Equivalent Ra for the Permanent Irradiation of Plants
(Pod'yemnik γ -istotchnika aktivnost'yu do 300 g.ekv Ra dlya dlitel'nogo oblucheniya rasteniy)

PERIODICAL:

Atomnaya energiya, 1958, Vol 5, Nr 5, pp 575-576 (USSR)

ABSTRACT:

The Vsesoyuznyy nauchno-issledovatel'skiy institut udobrenniy i agropochvovedeniya (VASKhNIL) (All-Union Scientific Research Institute for Fertilizers and Agricultural Science) constructed a device PAV - 300 for the storage of a Co^{60} source having an activity of up to 300 gram equivalent Ra. The preparation is at present being produced.
(In August 1958 a γ -field with a PAV - 300 device was established on the site of the Tsentral'naya opyt'naya stantsiya VIUA (St. Barybino) (Central Test Station of the VIUA). The source stored corresponds to 240 gram equivalent Ra).
The device is shown in form of a drawing. A lead cylinder, the walls of which have a thickness of 220 mm, rests upon

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SOV/89-5-5-17/27

A Hoist for a γ -Source With an Activity of up to 300 Gram Equivalent Ra
for the Permanent Irradiation of Plants

a concrete fundament which is firmly embedded in the ground. For the purpose of protecting the device from external damage and also from being damaged during transport, this block is surrounded by an iron mantle. Co^{60} is stored in a steel cylinder located at the lower end of the lead sealing block. This plug can be lifted by means of a motor-driven crane or hoist. Guiding within the lead block is provided. The highest position of the plug is fixed. If the crane should break down, the plug can nevertheless be made to enter the protective lead block by means of a device provided especially for this purpose.

The electric current for the driving mechanism and for signaling is supplied by a rectifier of the type USA-5A and by a 50-100 Ah accumulator.

Irradiation of the plants can be carried out with the following doses:

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SOV/89-5-5-17/27

A Hoist for a γ -Source With an Activity of up to 300 Gram Equivalent Ra
for the Permanent Irradiation of Plants

Distance from the source in m	Dose in r			
	in 1 h	in 24 h	in 1 month	during the period of vegetation
5	$1 \cdot 10^1$	$2,4 \cdot 10^2$	$7 \cdot 10^3$	$2 \cdot 10^4$
10	2	$6 \cdot 10^1$	$2 \cdot 10^3$	$5 \cdot 10^3$
50	$1 \cdot 10^{-1}$	2	$7 \cdot 10^1$	$2 \cdot 10^2$
100	$2 \cdot 10^{-2}$	$6 \cdot 10^{-1}$	$2 \cdot 10^2$	$5 \cdot 10^1$

There are 1 figure and 1 table.

SUBMITTED: March 24, 1958

Card 3/3

KALININ, Nikolay Ivanovich [deceased]; SAL'NIKOV, Aleksandr Sergeyevich;
CHIKHACHEV, Mikhail Semenovich; KRIUSHIN, V.N., red.; ~~BOBKOVA~~, Ye.N.,
tekhn.red.

[Mechanization of accounting in administrative units of railroads]
Mekhanizatsiia bukhgalterskogo ucheta v khoziaistvennykh edinitсах
zheleznnykh dorog. Moskva, Gos. transp. zhel-dor. izd-vo, 1958.
240 p. (MIRA 11:12)

(Machine accounting)
(Railroads--Accounts, bookkeeping, etc.)

KUSAKIN, N.D.; SAL'NIKOV, A.P.; BARANOV, V.I.

Thermal conductivity of coal shapes and products of their heat
treatment. Trudy IGI 10:196-200 '59. (MIRA 12:12)
(Briquets (Fuel)--Thermal properties)
(Coke--Thermal properties)

POSYL'NYY, V.Ya.; SAL'NIKOV, B.A.

Cyclic recurrent structure of Tertiary coal-bearing formations on Sakhalin. Izv.AN SSSR.Ser.geol.21 no.10:104-107 0 '56. (MIRA 10:1)

1. Trest Sakhalinuglegeologiya Ministerstva ugol'noy promyshlennosti SSSR, g.Yuzhno-Sakhalinsk.
(Sakhalin--Coal geology)

AUTHOR: Sal'nikov, B.A. SOV/11-58-12-3/15

TITLE: On the Detailed Stratigraphy of the Verkhneduyskaya Suite of the Western Coast of Sakhalin (K detal'noy stratigrafii verkhneduyskoy svity zapadnogo poberezh'ya Sakhalina)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1958, Nr 12, pp 18-29 (USSR)

ABSTRACT: The author describes the results of stratification and correlation of the cross-sections of the Verkhneduyskaya suite (Middle-Miocene) of the western coast of Sakhalin on the basis of facial-cyclic analysis. This analysis permits one to divide the cross-section of the suite into 5 mesocycles (A, B1, B2, V1, V2) which correspond to five stages of formation of coal-bearing layers in the Middle Miocene epoch: essentially continental, continental-lagoonal, lagoonal, lagoonal-maritime, and essentially maritime stages. In relation to the character of oscillating movements, the cross-sections of the suite contain a different number of sedimentation cycles, but the universality of the more important movements permits one to correlate even the more distant cross-sections according to the mesocycles. This correlation is also confirmed by a series of lithological

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SOV/11-58-12-3/15

On the Detailed Stratigraphy of the Verkhneduyaskaya Suite of the Western Coast of Sakhalin

and faunal markers occupying large areas. The level of most coarse-grained rocks forms the lowest limit of the suite. It is common for all cross-sections and marks the beginning of mesocycle "A". The upper limit of the suite is conditionally traced along the limit of mesocycle "V2". The author mentions the following geologists who also worked in this field: S.N. Alekseychik, I.N. Kuzina, I.I. Ratnovskiy, V.D. Kozyrev, Ye.M. Smekhov, A.A. Kapitsa, A.M. Sayapin, P.D. Shklyayev, B.M. Shtempel', A.N. Krishtofovich, S.M. Malinin, Ye.G. Semenikhina, L.N. Botvinkina, Yu.A. Zhemchuzhnikov, and V.P. Kirkinskaya.

There are 2 graphs, 1 map and 12 Soviet references.

ASSOCIATION: Trest Sakhalinuglegeologiya, g. Yuzhno-Sakhalinsk (The Sakhalinuglegeologiya Trust, Yuzhno-Sakhalinsk)

SUBMITTED: August 28, 1957

Card 2/2

SAL'NIKOV, B. A. Cand Geol-Mineral Sci -- (diss) "The structure and basic features of the coal-bearing deposits of the strata on the western shores of Sakhalin," Leningrad, 1960, 25 pp, 220 cop (Leningrad Mining Institute im G. V. Plekhanov) (KL, 43-60, 117)

SAL'NIKOV, B.A.; GROMOVA, N.S.; SHTEMPEL', B.M.; AZHGIREVICH, L.F.;
SAL'NIKOVA, L.L.; SINITSYN, V.M., doktor geolog.-mineral.nauk,
otv.red.; MORACHEVSKIY, D.Ye., red.izd-va; KUZNETSOV, G.V.,
red.izd-va; ZENDEL', M.Ye., tekhn.red.

[History of Paleogene coal accumulation in Sakhalin] Istorii
paleogenovogo uglenakopleniia na territorii Sakhalina.
Moskva, Izd-vo Akad. nauk SSSR, 1963. 167 p. 22 plates.
(Akademiia nauk SSSR. Laboratoriia geologii uglia. Trudy,
no.17). (MIRA 16:2)

(Sakhalin—Coal geology)

VOLKOVA, I.B.; NALIVKIN, D.V.; SLATVINSKAYA, Ye.A.; BOGOMAZOV, V.M.;
 GAVRILOVA, O.I.; GUREVICH, A.B.; MUDROV, A.M.; NIKOL'SKIY, V.M.;
 OSHURKOVA, M.V.; PETRENKO, A.A.; POGREBITSKIY, Ye.O.; RITENBERG,
 M.I.; BOCHKOVSKIY, F.A.; KIM, N.G.; LUSHCHIKHIN, G.M.; LYUBER,
 A.A.; MAKEDONTSOV, A.V.; SENDERZON, E.M.; SINITSYN, V.M.; SHORIN,
 V.P.; BELYANKIN, L.F.; VAL'TS, I.E.; VLASOV, V.M.; ISHINA, T.A.;
 KONIVETS, V.I.; MARKOVICH, Ye.M.; MOKRINSKIY, V.V.; PROSVIRYAKOVA,
 Z.P.; RADCHENKO, O.A.; SEMERIKOV, A.A.; FADDEYEVA, Z.I.; BUTOVA,
 Ye.P.; VERBITSKAYA, Z.I.; DZENS-LITOVSKAYA, O.A.; DUBAR', G.P.;
 IVANOV, N.V.; KARPOV, N.F.; KOLESNIKOV, Ch.M.; NEFED'YEV, L.P.;
 POPOV, G.G.; SHTEMPEL', B.M.; KIRYUKOV, V.V.; LAVROV, V.V.;
 SAL'NIKOV, B.A.; MONAKHOVA, L.P.[deceased]; MURATOV, M.V.;
 GORSKIY, I.I., glav. red.; GUSEV, A.I., red.; MOLCHANOV, I.I.,
 red.; TYZHN OV, A.V., red.; SHABAROV, N.V., red.; YAVORSKIY, V.I.,
 red.; REYKHERT, L.A., red.izd-va; ZAMARAYEVA, R.A., tekhn. red

[Atlas of maps of coal deposits of the U.S.S.R.] Atlas kart ugle-
 nakopleniia na territorii SSSR. Glav. red. I.I.Gorskii. Zam.
 glav. red. V.V.Mokrinskii. Chleny red. kollegii: F.A.Bochkovskiy
 i dr. Moskva, Izd-vo Akad. nauk SSSR, 1962. 17 p.

(MIRA 16:3)

1. Akademiya nauk SSSR. Laboratoriya geologii uglya. 2. Chlen-
 korrespondent Akademii nauk SSSR (for Muratov).
 (Coal geology--Maps)

KHARIKOV, B.A.; SAL'NIKOV, B.I.

First results of the use of the controlled directional
sensitivity method in seismic prospecting on the Cheleken
Peninsula. Neftegaz. geol. i geofiz. no.4:51-53 '65.
(MIRA 18:7)

1. Zapadnaya geofizicheskaya ekspeditsiya No.1 i ON pri
Sovete Ministrov Turkmenskoy SSR.

ACCESSION NR: AP4040293

S/0202/64/000/003/0047/0051

AUTHORS: Kharikov, B. A.; Sal'nikov, B. I.

TITLE: First results of using the RDR seismic method (regulated directional reception) for exploring subsurface red beds in the Balkhan region of the Turkmen SSR

SOURCE: AN Turkm SSR. Izv. Ser. fiz.-tekhn., khim. i geol. n., no. 3, 1964, 47-51

TOPIC TAGS: seismic prospecting, regulated directional reception, red bed, geologic structure/ SS 26 51D seismic installation

ABSTRACT: It was found that the ordinary reflection method of seismic prospecting did not adequately delineate structure of the red beds in much of western Turkmenia. Records generally showed broken reflections with short in-phase axes, partly interference, which gave doubtful correlations. Much of the record was so chaotic that no interpretation could be attempted. The regulated directional reception method (RDR) was therefore proposed, as a test of the method and as a means of deciphering the obscure structure. Single and double profiles were run, with shot-point distances of 400 m and a distance of 25 m between array centers. In addition, a longitudinal grouping of 11 detectors was made on a base of 40 m for averaging

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ACCESSION NR: AP4040293

values and diminishing noise. An SS-26-51D seismic installation was used. A section was constructed along one of the profiles from RDR data with supplementary 25-60 filtering. Results show that the method is very effective in interpreting the geologic structure. The constructed section permits rather complete depth determination of the red beds. A more complete geologic map may be drawn from this work than from any other geophysical method. The crestal zones along the anticlines of the Balkhan district have very complex structure, being characterized by the presence of nonreflecting interfaces, and it is therefore necessary to make double profiles for efficient RDR delineation. Productivity in such exploration may be greatly improved by increasing the number of channels in the recording system. The authors conclude that the amount of RDR work in the Balkhan region should be increased in order to improve the study of structure of the red beds, because prospects for oil in western Turkmenia are related to structures in these rocks. Orig. art. has: 1 figure.

ASSOCIATION: Zapadnaya geofizicheskaya ekspeditsiya Upravleniya geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR (Western Geophysical Expedition, Administration of Geology and Conservation of Natural Resources at the Soviet Ministry, Turkmen SSR)

Card 2/3

ACCESSION NR: APL040293

SUBMITTED: 14 Jan 64

ENCL: 00

SUB CODE: ES

NO REF SOV: 002

OTHER: 000

Card

3/3

SAL'NIKOV, D.

Piecework wages on a state farm. Sots.trud no.12:125-127
D '58. (MIRA 13:4)

1. Direktor Drabovskogo sveklosovkhoza, Cherkasskaya oblast',
USSR.
(Cherkassy Province--Beets) (Piecework)

KARNAUKHOV, N.M.; SAL'NIKOV, F.L.

Cleaning quartz of impurities by electrostatic separation. Obog. rud
7 no.2:18-20 '62. (MIRA 16:4)

1. Irkutskiy nauchno-issledovatel'skiy institut redkikh metallov.
(Quartz) (Electrostatic separators)

ACC NR: AP6032120

SOURCE CODE: UR/0346/66/000/010/0000

AUTHOR: Roslyakov, A. A.; Bisenov, K.; Popova, R. G.; Palichev, V. M.;
Mukhamed'yarov, F. Sh.; Sal'nikov, F. Ye.

ORG: Alma-Ata Zootechnical-Veterinary Institute (Alma-Atinskiy zootekhnicheskoye
veterinarnyy institut)

TITLE: Problems in the epizootology and diagnosis of Rabies

SOURCE: Veterinariya, no. 10, 1966, 30-33

TOPIC TAGS: animal disease, infective disease, rabies, precipitation reaction,
diagnostic medicine, veterinary medicine

ABSTRACT: Rabies may be diagnosed rapidly using the precipitation reaction,
and preventive measures may therefore be undertaken in minimal
time. As rabies antigen does not appear in equal quantities
in all parts of the brain, it is necessary to take samples from
all of them; study of the spinal cord is particularly necessary.
In the Gur'yev and some other oblasts of Kazakhstan, Babes-
Negri bodies are found infrequently. Study of histological
sections also increases diagnostic accuracy, though care must
be taken not to mistake other inclusions for Babes-Negri bodies.

UDC: 619:616.988.21-036.2-07(574.12)

Card 1/2

ACC NR: AP6032120

The seasonality of rabies (beginning in December, with highest incidence in January—April) in the Gur'yev oblast is of epizootological interest. It is suggested that prophylactic and preventive measures be undertaken in the fall. A table shows the results of the authors' investigation using a diagnostic complex including examination for Babes-Negri bodies, precipitation reaction, and bioassay.

[WA-50; VCBE No. 12]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 011/ OTH REF: 001/

Card 2/2

DIDKOVSKIY, Petr Vasil'yevich; DIDKOVSKAYA, Margarita Mikhaylovna;
~~SAL'NIKOV, G.~~, red.; SHAFETA, S., tekhn.red.

[USL-12 universal slide rule] Universal'naya schetnaya
lineika USL-12. Izd.3., stereotipnoe. Kiev, Gos.izd-vo
tekhn.lit-ry USSR, 1960. 83 p. (MIRA 14:3)
(slide rule)

L 17022-66 EWP(k)/EWT(d)/EWT(m)/EWP(w)/EWP(v) IJP(c) EM/WW

ACC NR: AR6021883 (A) SOURCE CODE: UR/0124/66/000/003/V015/V015

AUTHOR: Sal'nikov, G. M. 24

TITLE: Problems of dynamic stability of a thin conic shell 24

SOURCE: Ref. zh. Mekhanika, Abs. 3V104

REF SOURCE: Sb. Issled. po teorii plastin i obolochek. No. 3. Kazan', Kazansk. un-t, 1965, 204-211

TOPIC TAGS: shell, conic shell, stability, shell deformation, dynamic stability

ABSTRACT: Equations have been derived for the dynamic stability of a conic shell under the effect of axial compression in the case of axisymmetric and asymmetric deformation. In addition to the linear equations, nonlinear dynamic equations are obtained, taking into consideration initial inaccuracies and transverse inertial forces. In all cases, the equations obtained coincide with the well-known equations for a cylindrical shell with the imaginary radius $R = r_1 \tan \gamma$, where r_1 is the distance over the generatrix from the apex of the cone to the large base and γ is a half angle of taper. V. P. Mal'tsev. [Translation of abstract] [NT]

SUB CODE: 13/

Card 1/1

ACC NR: AP6036855

SOURCE CODE: UR/0147/66/000/004/0057/0062

AUTHOR: Sal'nikov, G. M.

ORG: none

TITLE: Stability and vibration of a conical shell under combined loads

SOURCE: IVUZ. Aviatsionnaya tekhnika, no. 4, 1966, 57-62

TOPIC TAGS: conical shell, ^{structure} ~~conical~~ shell ^{structure} stability, ~~conical~~ shell vibration, dynamic stability, *shell buckling, cyclic load, torsion load*

ABSTRACT: The vibration and buckling of a conical shell subjected to a combination of several time-dependent loads is investigated, taking only the transverse forces or inertia into account. The dynamic behavior of a truncated conical shell simply supported along its edges is analyzed by two methods: a) the Bubnov-Galerkin method, starting with stability equations with the inertia terms added; and b) the energy method, using the equations of local stability and an energy functional into which the terms of inertia are included. General expressions are given for determining the regions of dynamic instability by transforming the energy potential into Mathieu differential equation. The instability regions are determined in the following particular cases of a conical shell under time-variable loads: 1) a conical shell under longitudinal load uniformly distributed along its edge; 2) a truncated conical shell under uniform lateral load; 3) a conical shell subjected to torsion;

Card 1/2

UDC: 539.3+629.13.012.2

ACC NR: AP6036855

and 4) a conical shell subjected to uniform external pressure combined with axial compression. In the last case, expressions for critical loading and for natural frequency are given from which the instability regions can be determined. The possibility is mentioned of applying the proposed method to various combinations of loads, also for other shells of revolution in cases when the equations describing the shell behavior can be reduced to a Mathieu equation, from whose solution the regions of instability can be determined. Orig. art. has: 18 formulas. [WA-52]

SUB CODE: 20/ SUBM DATE: 20Apr65/ ORIG REF: 005

Card 2/2

ACC NR: AP6036855

SOURCE CODE: UR/0147/66/000/004/0057/0062

AUTHOR: Sal'nikov, G. M.

ORG: none

TITLE: ^{26 26} Stability and vibration of a conical shell ²⁶ under combined loads ²⁶

SOURCE: IVUZ. Aviatsionnaya tekhnika, no. 4, 1966, 57-62

TOPIC TAGS: conical shell, ^{structure} ~~conical~~ shell ^{structure} stability, ~~conical~~ shell vibration, dynamic stability, *shell buckling, cyclic load, torsion load*

ABSTRACT: The vibration and buckling of a conical shell subjected to a combination of several time-dependent loads is investigated, taking only the transverse forces or inertia into account. The dynamic behavior of a truncated conical shell simply supported along its edges is analyzed by two methods: a) the Bubnov-Galerkin method, starting with stability equations with the inertia terms added; and b) the energy method, using the equations of local stability and an energy functional into which the terms of inertia are included. General expressions are given for determining the regions of dynamic instability by transforming the energy potential into Mathieu differential equation. The instability regions are determined in the following particular cases of a conical shell under time-variable loads: 1) a conical shell under longitudinal load uniformly distributed along its edge; 2) a truncated conical shell under uniform lateral load; 3) a conical shell subjected to torsion;

Card 1/2

UDC: 539.3+629.13.012.2

ACC NR: AP6036855

and 4) a conical shell subjected to uniform external pressure combined with axial compression. In the last case, expressions for critical loading and for natural frequency are given from which the instability regions can be determined. The possibility is mentioned of applying the proposed method to various combinations of loads, also for other shells of revolution in cases when the equations describing the shell behavior can be reduced to a Mathieu equation, from whose solution the regions of instability can be determined. Orig. art. has: 18 formulas. [WA-52]

SUB CODE: 20/ SUBM DATE: 20Apr65/ ORIG REF: 005

Card 2/2

SAL'NIKOV, Georgiy Pavlovich [Sal'nykov, H.P.]; NOVIK, O., red.;
GUSAROV, K. [Gusarov, K.], tekhn.red.

[Metal-cutting tools for machining on lathes] Rezhushchie
instrumenty dlia tokarnoi obrabotki. Kiev, Gos.izd-vo tekhn.
lit-ry USSR, 1960. 123 p. (MIRA 13:8)
(Metal-cutting tools)

SAL'NIKOV, Georgiy Pavlovich, inzh.; DIDKOVSKIY, P.V., inzh., retsenzent;
DONDIK, I.G., inzh., retsenzent; ZAKHARENKO, I.P., kand. tekhn.
nauk, retsenzent; ZEYGERMAKHER, R.S., inzh., retsenzent;
KAMENICHNIY, I.S., inzh., retsenzent; MITSKEVICH, Z.A., kand.
khim. nauk, retsenzent; NEVSKIY, B.N., inzh., retsenzent;
RADOMYSEL'SKIY, I.D., kand. tekhn. nauk, retsenzent; CHEKURNA,
M.G., inzh., red.izd-va; SHAFETA, S.M., tekhn. red.

[Brief handbook for mechanical engineers] Kratkii spravochnik
mashinostroitel'ia. Kiev, Gostekhzdat USSR, 1963. 542 p.
(MIRA 17:2)

SAL'NIKOV, G.S., Cand Vet Sci -- (diss) "Hemosporidiosis of
small cattle in Krasnodar ^{high valley} ~~region~~." Stavropol', 1959. 20 pp
(Man of Agr RSFSR. Stavropol' Agr Inst). 130 copies (KL,40-59, 105)

46

SAL'NIKOV, I., inzh.

What a seagoing diesel-powered hopper should be like. Mor. flot
25 no.3:34-36 Mr '65. (MIRA 18:4)

VAKHLER, Boris L'vovich; SAL'NIKOV, I.G., red.; VAGIN, red. izd-va;
ATTAPOVICH, M.K., tekhn. red.

[Pumps and pumping stations of metallurgical plants] Nasosy
i nasosnye stantsii metallurgicheskikh predpriatii. Moskva,
Gos. nauchno-tekhn. izd-vo lit-ry po cherno i tsvetnoi metallurgii.
1958. 255 p. (MIRA 12:1)
(Pumping machinery) (Pumping stations)

SAL'NIKOV, Ivan Izotovitch; SLUCHEVSKAYA, L., red.; YEGOROVA, I.,
tekhn.red.

[Possibilities for increasing labor productivity on state farms]
Rezervy povysheniia proizvoditel'nosti truda v sovkhosakh.
Moskva, Mosk.rabochii, 1960. 78 p. (MIRA 14:2)
(State farms--Labor productivity)

SAL'NIKOV, Ivan Izotovitch, kand. ekonom. nauk; LEONOV, S., red.;
KUZNETSOVA, A., tekhn. red.

[How to reduce the cost of milk production] Kak udeshevit' proizvodstvo moloka. Moskva, Mosk. rabochii, 1962. 38 p.
(MIRA 15:6)

(Lukhovitsy District--Dairying--Costs)

~~SAL'NIKOV, I.P.~~

Expand the use of lime-emulsion mortars. Transp.stroi. 9
no.10:5-6 0 '59. (MIRA 13:2)
(Plastering) (Lime)

SAL'NIKOV I. [S.]

SAL'NIKOV, I. and MOLCHANOV, I.

Rabota elektricheskoi tiagi v voennoe vremia. [The operation of electric traction in wartime]. (Zhel-dor. transport, 1943, no. 12, p. 58-62).

DLC: HE7Z5

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

SAL'NIKOV, I. [5]

Elektrifikatsiia zheleznnykh dorog. [Railroad electrification]. (Zhel-dor. transport, 1946, no. 4, p. 15-124).

DLC: HE7.Z5

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.